

ABSTRACT OF THE DISCLOSURE

An organic electroluminescent display device improves driving characteristics at a high temperature and storage characteristics of the organic electroluminescent display device, and prevents pixel contraction phenomena of the device by providing an organic electroluminescent display device comprising a substrate, a first electrode and a second electrode formed on the substrate, and an organic film layer comprising at least one emitting layer between the first electrode and the second electrode. The emitting layer includes at least one phosphorescent dopant, and the dopant is represented by L_3M or L_2ML' , wherein the M is a transition metal selected from the group consisting of Ir, Pt, Zn and Os, the L and L' are bidentate ligands coordinated with carbon and nitrogen, and at least one of the L and L' has 15 or more carbon atoms in the ligand.